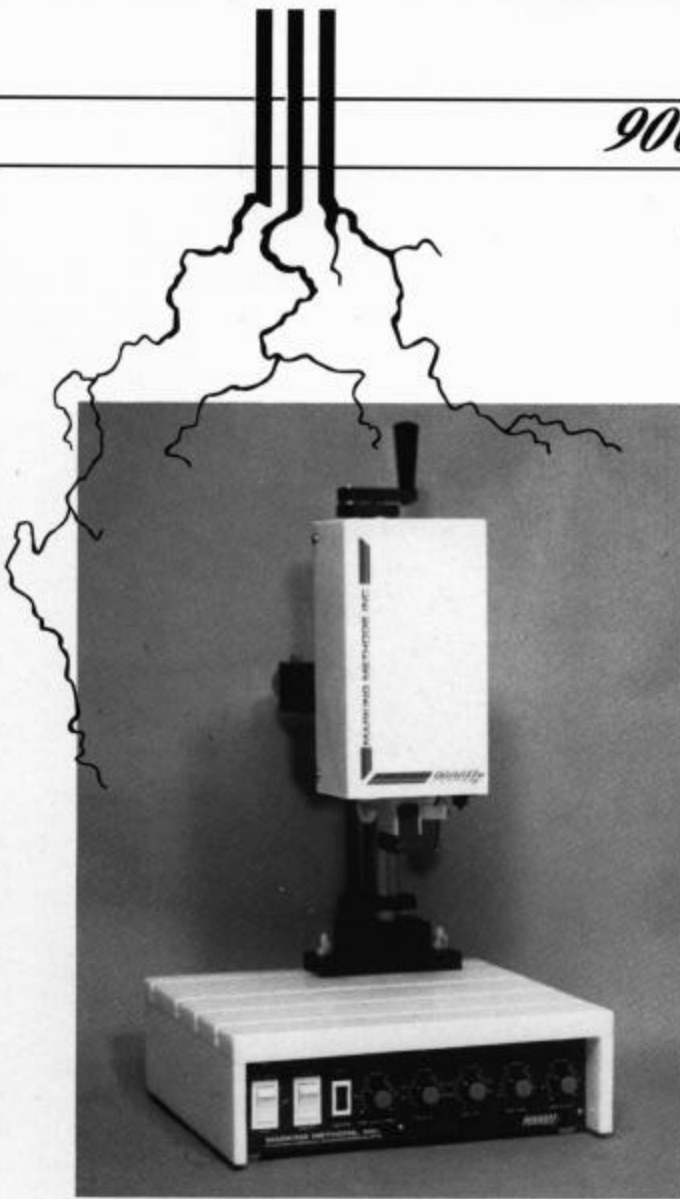


# 9000Hp Semi-Automatic Marker

The 9000Hp marker is designed to offer you increased marking speed with consistent mark quality while reducing operator intervention.



- Capable of marking 2400 parts per hour. Increased throughput can be achieved with the addition of automated handling systems.
- The automatic cycle combined with precision electrolyte delivery produces consistent mark quality.
- Adjustable current pulse provides the versatility to mark a wide variety of metals, alloys and platings with superior images.
- Omni directional suspension arm allows marking on various planes from 0° to 360°.
- Marking head is energized only when in positive contact with the part to be marked.
- T-slotted 14"x14" base provides a generous work table capable of securing fixtures in place.
- Z-axis positioning is accomplished with an adjustable incremental lead screw mechanism.
- Quick change marking and grounding head.
- Compatible with most industrial Electro-Chemical Marking power units manufactured today.

## Specifications

T-slotted base.....14" x 14" std  
Column.....1.5" dia  
Ram Travel.....2" std  
Ram Clearance .....11" std  
Throat.....11" max  
Marking Head Area...1" x 2" std  
Overall Height.....32" ext  
Weight .....36 lbs  
Required air.....40 psi  
Electrical .....110Vac 50/60Hz

## Optional Accessories

Ultra Sonic Cleaning Station  
Rotary Tables & Ejectors  
Fixtures  
Counters  
Simultaneous Top & Bottom Marking  
Custom Size Marking Heads  
Multiple Ram Configurations  
220 Volt Conversion

The 9000Hp is a pneumatically operated marking station which can be cycled via a footswitch (Semi-Automatic) or by selecting an adjustable idle time (Automatic). Electrolyte flow is determined by an adjustable peristaltic pump. Marking head, moisture filter, foot switch, pressure regulator and gauge are included with the system.



**MARKING METHODS INC<sup>®</sup>**

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